

Naval Facilities Engineering Command

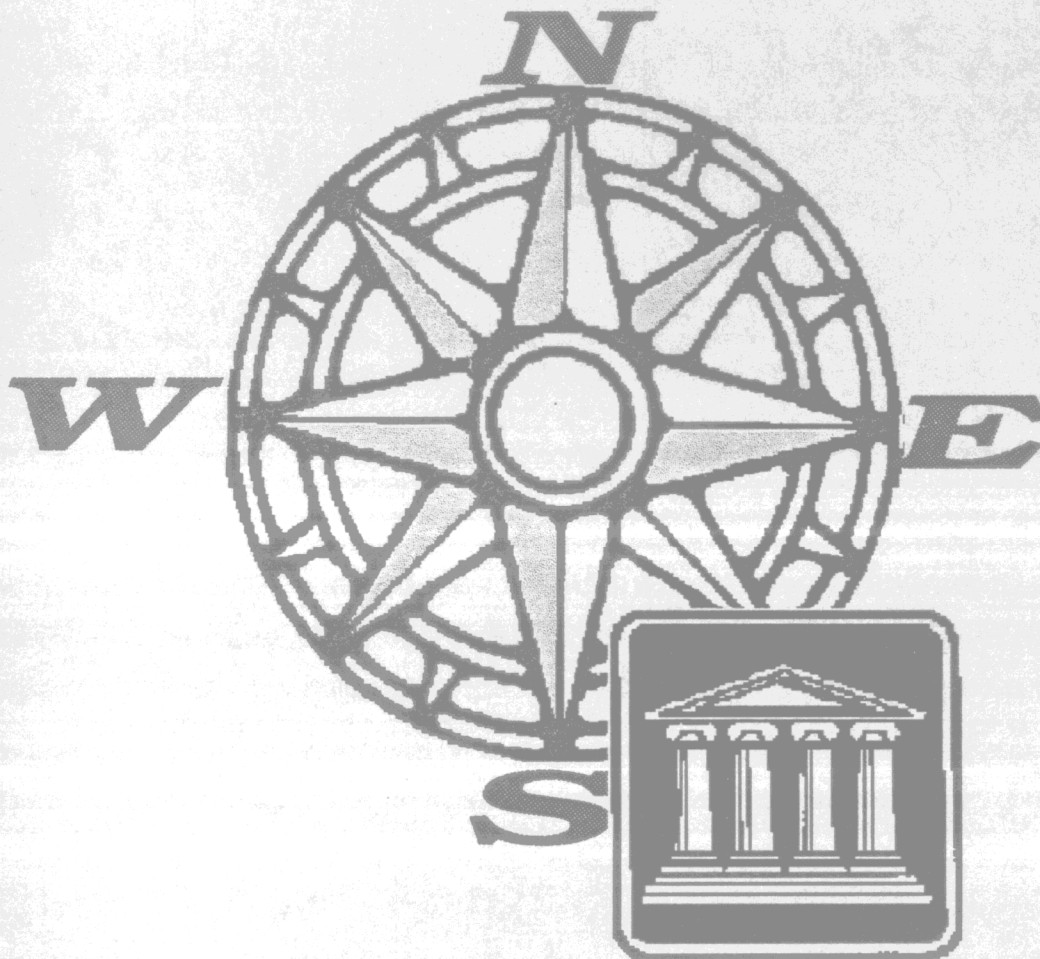
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Alexandria, Virginia 22332-2300

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FY 96/97

Claimant Environmental Program Plan

P-1075
February 1996

Naval Facilities Engineering Command

200 Stovall St
Alexandria VA 22332-2300

Approved for Public Release

FY 96/97 Claimant Environmental Program Plan

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FOREWORD

The FY 96/97 NAVFAC Environmental Claimant Plan recognizes achievements in FY 95, including Measures of Merit and partnering initiatives; and identifies key issues, status, desired outcome, strategy, and action items for continuous improvement of the NAVFACENGCOM Environmental Claimant Program for FY 96/97.

This plan, structured around NAVFACENGCOM's Four Pillars, was developed in coordination with the NAVFAC Environmental Programs Directorate. This plan is a compilation of key issues that impacted the FY 95 program which will continue to influence the direction of our claimant environmental program in FY 96/97.

This plan is approved for FY 96/97. Leadership attention and cooperation throughout the command is needed to achieve a seamless organization that will enable us to effectively and efficiently serve our Navy customers.

W. A. QUADE, JR.

Director of Environment

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We view the NAVFAC Environmental Claimant Office as the facilitator between Navy Public Works Centers (PWCs), Naval Construction Battalion Centers (CBCs) , and the Engineering Field Divisions (EFDs), Engineering Field Activities (EFAs), Naval Facilities Engineering Service Center (NFESC), customers, and higher authority. We are the Echelon II advocates for all NAVFAC claimant environmental program issues.

Our charter responsibilities under “Major Claimant” and “Echelon II” responsibilities in OPNAVINST 5090.1B include conducting environmental compliance evaluations; providing resource support, compliance support and program and policy updates; and, tracking notices of violation and non-compliance. Other references which drive our program include higher authority policy letters, directives and special programs; the Navy Cookbook; and, OPNAVNOTE 5040 “Items of Special Interest During Command Inspections.”

As we execute our mission to ensure PWC/CBC compliance, we also encourage and promote a seamless PWC/EFD/EFA environmental service for all Navy customers. Through improved coordination and communication, we see ourselves moving toward a cohesive NAVFAC organization that will enable us to effectively and efficiently serve our customers.

This plan supports NAVFACENGCOM’s Four Pillars, outlines where we have been, and where we see the program going in FY 96/97 in our continual commitment to environmental compliance.

CAROLYN HINES
Claimant Environmental Engineer

CRAIG B. SCHILDER, P.E.
Director, Claimant Environmental Office

TABLE OF CONTENTS

	Page
Foreword	1
Purpose	5
Scope	5
Mission	5
FY 95 Claimant Environmental Program	6
Oversight and Program Management	6
Policy and Guidance	10
Resources	11
Higher Authority Support	12
Measures of Merit	14
Partnering Initiatives	21
FY 96/97 Claimant Environmental Program Plan	22
Claimancy Transfer of BRAC Installations	22
Tier II ECEs with the Host Activity Major Claimant	23
ECEs at BRAC Installations in Caretaker Status	23
HSMS Implementation	24
Regionally Networked Navy Environmental Laboratories	25
ODS Conversion	26
Activity (Echelon III) Issues for Headquarters Support	26
Attachment 1 NAVFAC Activity Listing	27
Attachment 2 Environmental Staff Points of Contact	28
Attachment 3 Open Enforcement Actions	30
Attachment 4 PWC Environmental Functional Group Expert Team Listing	31
Attachment 5 Data Lifecycle for ECEs at BRAC Installations	32
Attachment 6 Abbreviations/Acronyms	33

LIST OF TABLES AND CHARTS

LIST OF TABLES

Table 1	DERA Salary and Support Funded by Activity FY 94 through FY 96
Table 2	Solid Waste Annual Report by Activity FY 93
Table 3	Solid Waste Annual Report by Activity FY 94
Table 4	Hazardous Waste Annual Report by Activity CY 93
Table 5	Hazardous Waste Annual Report by Process Generation Code CY 93
Table 6	PWC Total Revenues FY 94 and FY 95
Table 7	PWC Environmental Revenues FY 94 and FY 95
Table A3-1	Open Enforcement Actions by Activity FY 91 through FY 95
Table A3-2	Open Enforcement Actions by Media FY 91 through FY 95
Table A3-3	Open Enforcement Actions by Demographics FY 91 through FY 95

LIST OF CHARTS

Chart 1	NAVFAC Open Enforcement Actions
Chart 2	NAVFAC Open Enforcement Actions by Media
Chart 3	NAVFAC Open Enforcement Actions by Demographics

FY 96/97 CLAIMANT ENVIRONMENTAL PROGRAM

PURPOSE

To define an Environmental Program Plan for the NAVFAC claimancy.

SCOPE

This program plan addresses NAVFAC claimant environmental roles and responsibilities with respect to the Navy Public Works Centers (PWCs), Naval Construction Battalion Centers (CBCs), Naval Facilities Engineering Service Center (NFESC), Engineering Field Divisions and Activities (EFDs/EFAs), and BRAC installations in caretaker status. Attachment 1 provides a list of these activities and installations.

The NAVFAC claimant environmental program plan is organized around NAVFACENGCOM's Four Pillars: broad oversight of mission performance; development and implementation of policy and guidance; obtaining and allocating resources; and, anticipating and responding to the needs of higher authority.

MISSION

The mission of the NAVFAC Environmental Claimancy is to insure protection of our environment and compliance with laws and regulations.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

The NAVFAC claimant environmental program provides oversight and program management; establishes policy and guidance; and, serves as an advocate to higher authority for the PWCs/CBCs. Key players, listed in Attachment 2, include our environmental managers and directors at the PWCs, CBCs, EFDs, EFAs and NFESC.

This section highlights key accomplishments achieved by the NAVFAC claimant environmental program office during FY 95. The format is patterned after NAVFACENGCOM's Four Pillars. Also included in this section are "Measures of Merit" and "Partnering Initiatives" that promote a seamless NAVFAC organization.

PILLAR I OVERSIGHT AND PROGRAM MANAGEMENT

OVERSIGHT

Environmental Compliance Evaluations

Three environmental compliance evaluations (ECEs) were conducted at the activities listed below. Technical support was provided by SOUTHDIV, PACDIV, and EFAWEST.

- PWC Jacksonville 9-18 January 95
- PWC Pearl Harbor 22-29 March 95
- PWC San Francisco 12-16 June 95

Environmental Inspections for NAVFACHQ IG

The claimant environmental office (FAC-40E) provides support to the NAVFACHQ IG by reviewing the activity's environmental program. This includes special interest items required by OPNAVNOTE 5040 "Items of Special Interest During Command Inspections." Inspections were completed at the following activities during FY 95:

- PWC Washington 14-18 November 94
- PWC Great Lakes 13-17 March 95
- PWC Jacksonville 5-9 June 95

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

ECEs at BRAC Installations in Caretaker Status

In January 1995, FAC-40E chaired a working group that determined a strategy for conducting ECEs at BRAC installations in caretaker status. The working group was comprised of representatives from the Caretaker Claimancy Division (FAC-63), the Environmental Programs Division (FAC-41), and Environmental Operations Support Division (FAC-42).

The working group determined that conducting ECEs at BRAC installations in caretaker status are an essential component to ensuring environmental compliance. A phased in approach was undertaken, and ECEs were completed at the BRAC activities listed below. Technical support was provided by select EFD/EFA Code 18 staff. Each installation's compliance status was determined, and recommendations were provided for correcting the deficiencies. The final report was provided to the BRAC installation's Caretaker Site Office (CSO) and the cognizant EFD/EFA BRAC office for action.

- | | |
|-----------------------|----------------|
| - NRTF Driver | 11-12 April 95 |
| - NS Brooklyn | 25-27 April 95 |
| - NRC Coconut Grove | 2 May 95 |
| - CBC Davisville | 20-22 June 95 |
| - Hunters Point Annex | 17-21 July 95 |

ECEs at BRAC Installations Prior to Claimancy Transfer

The aforementioned working group also developed a strategy for conducting ECEs at BRAC installations prior to claimancy transfer. The group determined that conducting environmental reviews at BRAC installations prior to claimancy transfer would be a valuable component for ensuring a smooth claimancy transition and maintaining environmental compliance. FAC-40E and FAC-41 are in discussions with CNO Environmental Protection, Safety Occupational Health (N45) and other major claimants to establish a coordinated all-Navy strategy for implementation.

PROGRAM MANAGEMENT

Environmental Assessment Review

In November 1994, FAC-40E initiated and monitored the Environmental Assessment Review (EAR) conducted at PWCs and CBCs. This effort included collecting logistics information about the activity; identifying activity environmental capabilities; and documenting projects initiated by PWCs/CBCs for FY 91 through FY 93, including project title, description, justification, executing agent, current status, funding, and photographs. The EAR was accomplished by ECG, Inc., the NAVFAC Code 40 support

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

contractor. The information gathered was organized in a project book for each PWC/CBC.

PWC Environmental Functional Group

The PWC Environmental Functional Group (EFG) was chartered in July 1994 to address common problems and achieve common goals in areas impacting PWC environmental efforts. Membership includes all PWC environmental managers. Laboratory and Hazardous Waste sub-groups were established. Dan Lent, the PWC San Francisco environmental manager, was the 1994/95 chairperson of the EFG. The FY 96 chairperson is Dave Buckner of PWC Norfolk. Ken Blackett, the PWC San Francisco business manager, is EFG sponsor to the PWC Corporate Group. (See "Partnering Initiatives" page 21).

PWC Laboratory Capability to Support Navy IR Program

PWC San Diego and PWC Pearl Harbor laboratory capability to support the Navy Installations Restoration (IR) program was evaluated by NFESC. This effort was initiated in October 1994. PWC San Diego and Pearl Harbor were provided a report which identified critical areas that required development should the PWC laboratories provide high level support to the IR program.

NAVFAC Earth Day Events

NAVFAC and the PWCs/CBCs commemorated the 25th anniversary of Earth Day through various activities, exhibits, and events throughout April 1995.

NAVFAC Code 40 hosted an Earth Day Open House. Open House guest speaker Gwyn Rowland, from the City of Alexandria, Department of Solid Waste, discussed their household hazardous waste disposal program. NAVFAC also displayed a 3-panel graphical exhibit in the lobby of Hoffman II entitled "How to Manage and Dispose of Household Hazardous Waste."

PWC Great Lakes displayed exhibits and conducted demonstrations at an area mall on a variety of environmental matters including safe drinking water, radon detection, household hazardous materials, recycling, and asbestos and lead paint in housing. PWC Great Lakes also conducted a community clean-up of the lakefront.

PWC Norfolk participated in the COMNAVBASE Norfolk events by providing displays targeted to children. Children were able to board one of PWC's oil skimmers to observe pollution clean-up techniques. An asbestos display allowed children to

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

experience asbestos abatement techniques. The PWC Norfolk environmental laboratory had several hands-on displays which demonstrated how oil absorbent materials work and how biodegradable materials dissolve.

Similar activities were conducted at other NAVFAC activities. The overall goal was to heighten public awareness on environmental matters.

PWC/CBC Environmental Resource Guide Update

FAC-40E updated the "PWC/CBC Environmental Resource Guide" with environmental points of contact, policy and guidance, information tools, and correspondence listing. This annual update was completed in May 1995. This guide serves as an information resource tool for PWC/CBC environmental managers.

1994 DON Environmental and Natural Resources Program Managers Meeting Claimant Breakout Session

FAC-40E held a claimant breakout session on 2 December 1994 to discuss key issues impacting PWCs/CBCs. The session provided a forum for information exchange between NAVFAC claimant environmental office and PWCs/CBCs.

NAVFAC Claimant Environmental Managers Workshop

NAVFACHQ hosted an Environmental Claimant Workshop on 9-11 May 1995. Attendees included PWC/CBC environmental managers. Naval Environmental Inspection Team (NEIT) representatives Mike Doyle and Dwayne Cormier also attended the workshop. Guest participants included representatives from CNO, EPA, NAVSUP, BUMED, PACFLT, LANTFLT, NEIT, NFESC, and NAVFACHQ Code 13 (Public Works Directorate), Code 14 (Real Estate Support Directorate) and Code 125 (Shore Installation Management Division).

During the workshop a special briefing was given by EPA at their Washington DC office. Twenty-five Navy personnel were in attendance. Topics at the EPA briefing included Federal Facilities Multi-Media Enforcement; EPA Organization for Federal Facilities Enforcement; Federal Agency Environmental Management Program Planning (FEDPLAN); Pollution Prevention at Federal Facilities; and the EnviroSense Bulletin Board Information System. The workshop provided a forum for information sharing, partnering, and improved communications.

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

NAVFAC Environmental Claimant Conference Call

FAC-40E held monthly conference calls during FY 95. The conference calls were held every fourth Tuesday with participation from the PWC/CBC environmental managers, NAVFACHQ, PACDIV (representing PWC Guam), and NFESC. The conference calls provided a valuable forum for improved compliance.

**PILLAR II
POLICY AND GUIDANCE**

A-106 Reporting Requirements Guidance

FAC-40E issued “A-106 Reporting Requirements Guidance” on 6 April 1995. This guidance clarified A-106 reporting requirements.

Executive Order (EO) 12856 Statutory Exemptions

NAVFAC issued “EO 12856 Statutory Exemptions Guidance” on 3 May 1995. This guidance provided clarification on EO 12856.

CHRIMP Change 1 - Chapter 4 “Ship-to-Shore HAZMAT Interface

FAC-40E led a coordinated effort with NAVSUP to modify the Consolidated Hazardous Reutilization Inventory Management Program (CHRIMP) Manual (January 1994), Chapter 4 “Ship-to-Shore HAZMAT Interface.” This three-month effort from November 1994 through February 1995 resulted in the incorporation of PWC roles and functions for the management of ship hazardous materials.

NAVFAC “Policy for the Use of Recycled Paper for NAVFAC Publications

FAC-40E developed the NAVFAC “Policy for the Use of Recycled Paper for NAVFAC Publications.” The policy was signed by RADM Moeller, Vice Commander NAVFAC, on 10 May 1995. The policy requires that all NAVFAC publications use recycled paper and carry the “printed on recycled paper” logo. The desired outcome is an increased use of paper and paper products containing recovered/recycled materials, in accordance with RCRA Section 6002 and 40 CFR 250.

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

Draft NAVFAC Instruction 5090.4 “NAVFAC Environmental Protection Program for PWCs and CBCs”

FAC-40E drafted an instruction to establish policy and procedures for PWCs/CBCs. Due to changing Navy organization requirements, the target date for release to NAVFAC activities for implementation is September 1996.

OPNAVINST 5090.1B Chapter 25 “Laboratory Testing and Sampling”

FAC-40E reviewed and provided input to OPNAVINST 5090.1B, Chapter 25 “Laboratory Testing and Sampling.” This was part of an ongoing effort to support N45 laboratory initiatives which began in October 1994. N45 is scheduled to release the final chapter in the near future.

**PILLAR III
RESOURCES**

FY 96 DERA Salary and Support (S/S) Requirements

In August 1995, FAC-40E/125 requested, reviewed and validated FY 96 PWC/CBC DERA S/S requirements for submission to N45. The outcome was DERA S/S funding allocation to PWCs/CBCs in support of the IR program. (See “Measures of Merit” Table 1, page 14).

OPN for Pollution Prevention (P2) Equipment Procurement

In May 1995, FAC-40E/125 requested, reviewed and validated FY 96/97 CBC OPN requirements for P2 equipment procurement for submission to N45. The outcome will be the execution of P2 equipment procurements for CBCs.

BAM-97 Zero-Based Review

In support of N45, NAVFAC conducted a zero-based review to identify requirements for appropriated funding allocation. This effort identified outyear environmental requirements at CBCs.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

A-106 Data Upload for NAVFAC Activities

In November 1994, FAC-40E initiated and monitored the implementation of A-106 at PWCs/CBCs. This effort involved collecting and uploading PWC/CBC A-106 data; providing training to PWC/CBC personnel; and, providing activity personnel with a copy of the A-106 software and user manual. The NAVFAC Code 40 support contractor provided support to this effort. A-106 is the software adopted by N45 for identifying outyear Navy environmental requirements. The A-106 software is similar to the EPA FEDPLAN.

PILLAR IV HIGHER AUTHORITY SUPPORT

SECNAV Environmental Awards Program

In February 1995, FAC-40E requested and reviewed activity nominations for the SECNAV Environmental Awards Program. Nominations were submitted to N45 for consideration. CBC Port Hueneme was selected as the SECNAV Award Winner for Pollution Prevention, Non-Industrial Installation category.

SECDEF Environmental Awards Program

The Office of the DASN E&S (Environment and Safety) submitted all SECNAV Environmental Award winners to DOD for consideration for the SECDEF Environmental Awards Program. CBC Port Hueneme was presented the SECDEF Environmental Award for Pollution Prevention by the Honorable William Perry, Secretary of Defense, and the Honorable Sherri Goodman, Deputy Under Secretary of Defense for Environmental Security. The award ceremony was held at the Pentagon in April 1995.

Naval Environmental Inspection Team (NEIT) Reporting Requirement

FAC-40E provided response to NEIT findings regarding "PWC Regional Consolidation" and "Echelon II Environmental Compliance Evaluation". Responses

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

were coordinated with the NAVFACHQ IG, EFAWEST, CBC Port Hueneme, and PWC Norfolk. The response for the “PWC Regional Consolidation” and the “Echelon II Environmental Compliance Evaluations” were completed on 5 December 1994 and 2 June 1995, respectively. The recommendations of the NEIT were addressed and have been implemented or are in the process of being implemented.

CNO Environmental Laboratory Advisory Council (ELAC)

As a member of the ELAC, FAC-40E supported efforts for the development of strategies for implementing the recommendations of the “1994 Navy Environmental Laboratory Study.” The ELAC was chartered in November 1994. Numerous working groups, such as the Laboratory Information Management System, have been established.

For FY 95, the NAVFAC ad hoc membership included Tom Flor, NFESC, and Greg Gebhardt, PWC Pearl Harbor. For FY 96, the NAVFAC ELAC ad hoc members are Tom Flor and Dave Buckner, PWC Norfolk. Tom Flor brings an IR program perspective to the ELAC, while Dave Buckner represents the PWC point of view.

Navy Hazardous Substance Management System (HSMS) Steering Committee Member

As a member of the N45 HSMS Steering Committee, FAC-40E participated in steering committee efforts to develop strategies to implement HSMS Navy-wide. This ongoing effort will result in the full implementation of CHRIMP and HSMS Navy-wide.

Higher Authority Data Calls

FAC-40E provided timely responses to all higher authority data calls. Responses were provided for the data calls listed below:

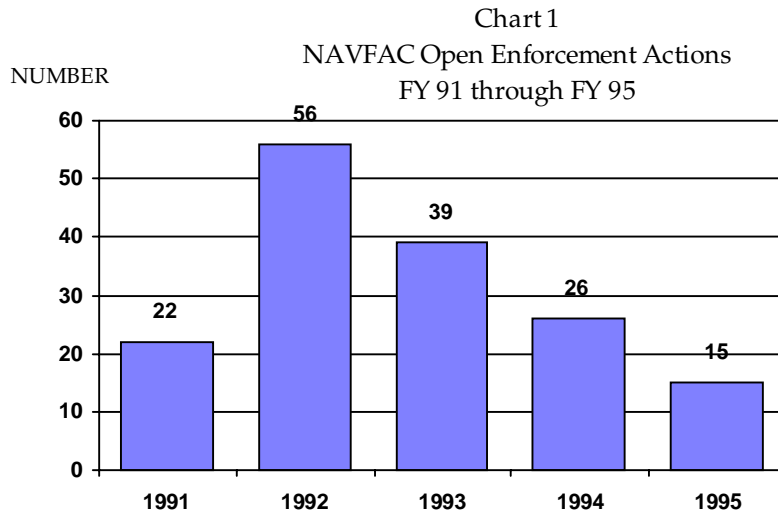
- Off-Road Vehicles and Equipment National Security Exemption (N45)
- California Motor Vehicle National Security Exemption (N45)
- Navy-wide Use of PFC 116 (N45)
- Tracking Toxic Chemical Reduction Goal Requirements (N45)
- FFCA Data Collection (N41)
- Air Operating Permit Applications (N45)
- Navy-wide WWTP Compliance Study (N45)
- FY 94 DEMIS Data Call (NFESC by direction of N45)
- Tank Management System Data Update (NFESC by direction of N45)

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

MEASURES OF MERIT

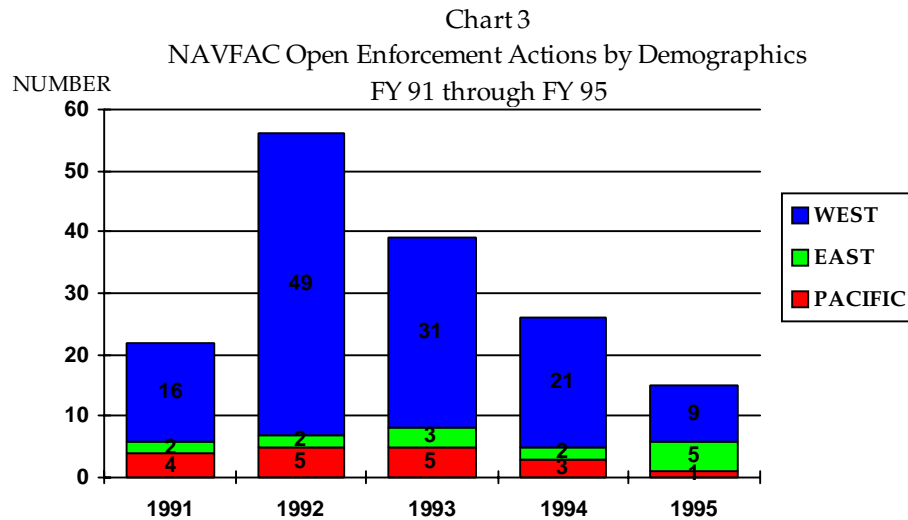
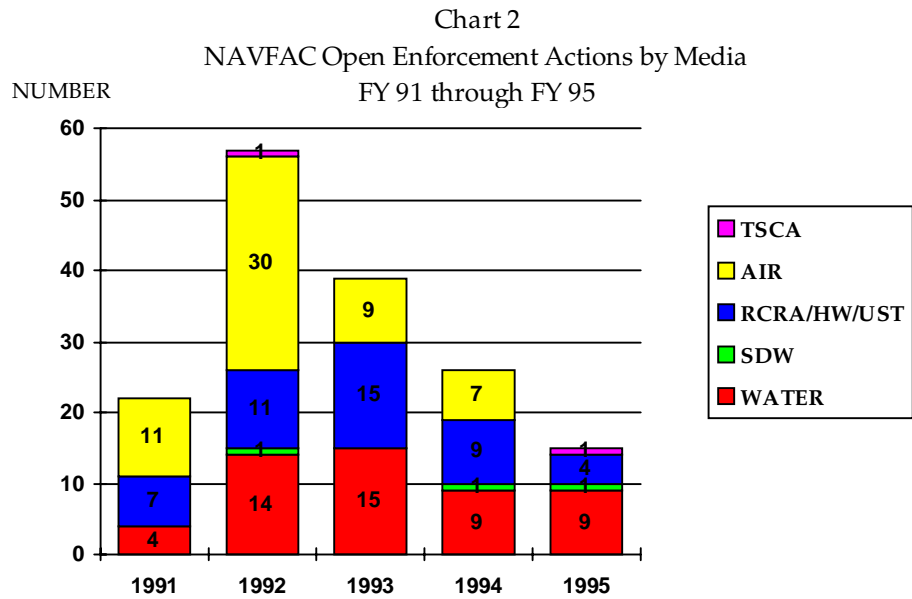
NAVFAC Open Enforcement Actions

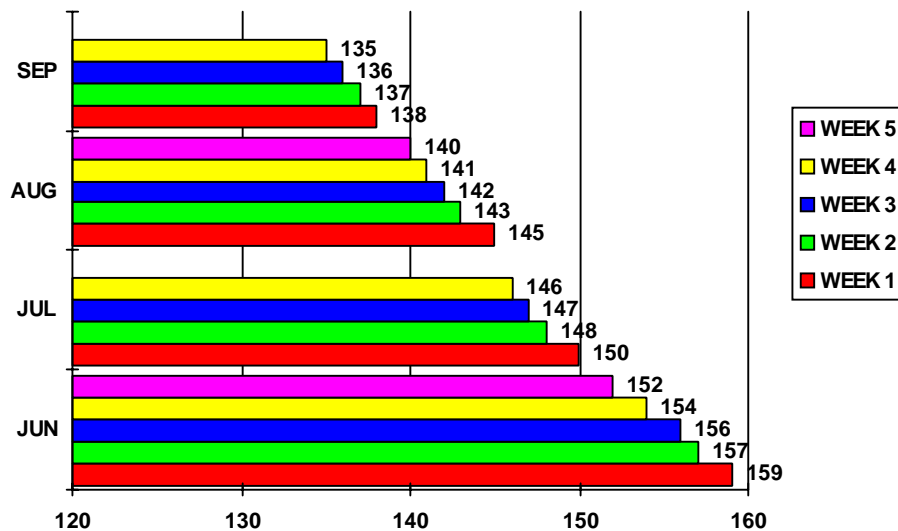
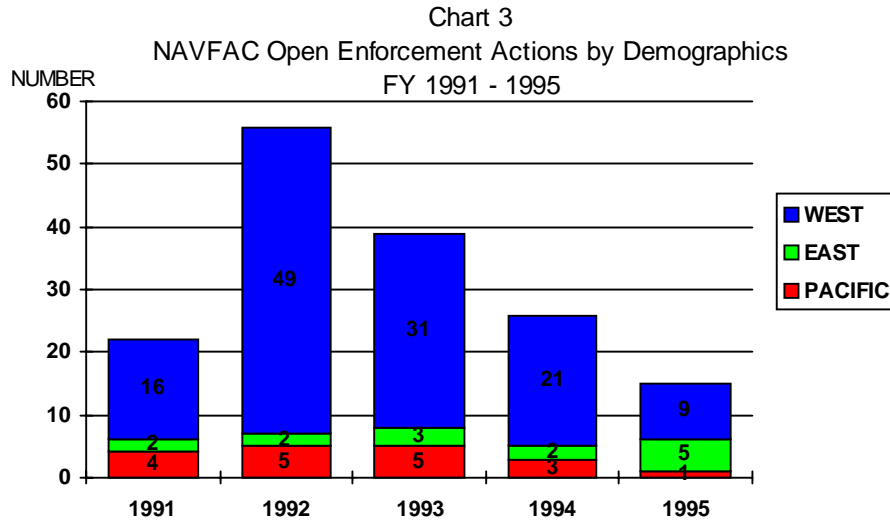
¹Open regulatory enforcement actions or notices of violation (NOVs) incurred by NAVFAC activities have consistently decreased since FY 92, as shown in Chart 1. Chart 2 shows that water and hazardous waste violations have consistently comprised over 74% of the open NOVs. Similarly, west coast activities account for 74% of the open NOVs as shown in Chart 3. (Refer to Attachment 3 for additional detailed information).



¹ NAVFAC Open Enforcement Data obtained from the NFESC NON/NOV Report.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY





FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

DERA Salary and Support (S/S)

²DERA S/S allocations for FY 94 through FY 96 are shown in Table 1. Allocations for FY 96 are significantly lower than previous fiscal years because of reduced program size. In addition, priority was given to NPL sites. For instances in which both the host and the tenant are actively involved with the IR effort, the tenant activity only received funding to review reports, provide coordination and attend meetings.

² DERA Salary and Support Data obtained from CNO ltr 5090 Ser N453F/3U594499 of 6 Oct 93 and CNO ltr 5090 Ser N453F/5U597805 of 10 Oct 95

Table 1
DERA S/S Funded

Activity	FY 94 (\$000 funded)	FY 95 (\$000 funded)	FY 96 (\$000 funded)
CBC Port Hueneme	70	70	70
PWC Guam	80	75	50
PWC San Diego	0	60	10
CBC Gulfport	25	25	40
PWC Pearl Harbor	30	30	25
PWC Great Lakes	30	30	10
PWC Pensacola	20	10	10
TOTAL	255	300	215

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

Solid Waste Annual Report

³The management of solid waste reported for FY 93 and FY 94 is noted in Tables 2 and 3, respectively. FY 95 data was not available at the time of this report.

Table 2
Solid Waste Annual Report - FY 93

Activity	SW Generated (tons)	Total Recycled (tons)	Disposal Annual Cost (\$000)
PWC Yokosuka	15,016	872	1,643
PWC Guam	58,044	1	1,300
PWC Great Lakes	8,330	604	982
PWC San Francisco	38,841	955	454
CBC Port Hueneme	7,834	2,713	206
CBC Gulfport	3,127	483	153
TOTAL	131,192	5,625	5,134

Table 3
Solid Waste Annual Report - FY 94

Activity	SW Generated (tons)	Total Recycled (tons)	Disposal Annual Cost (\$000)
PWC Yokosuka	18,532	702	1,842
PWC Pearl Harbor	11,030	244	193
PWC Great Lakes	10,321	545	491
PWC Guam	73,001	1	367
CBC Port Hueneme	8,445	2,320	196
CBC Gulfport	4,817	368	40
TOTAL	126,146	4,180	3,129

³ FY 93 and FY 94 Solid Waste Data obtained from the NFESC "FY 93 Navy and Marine Corps Solid Waste Annual Report" TR-2031-ENV of October 1994 and AR-2001-ENV of September 1995, respectively.

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

Hazardous Waste Annual Report

⁴Tables 4 and 5 depict CY 93 hazardous waste disposal cost by activity and by process generation code, respectively. CY 94 and CY 95 data was not available at the time of this report.

Table 4
Hazardous Waste Annual Report Data by Activity - CY 93

Activity	HW Disposed (000 lb.)	Disposal Annual Cost (\$000)
PWC San Diego	584	4,807
PWC Guam	234	1,894
NFESC	9	463
CBC Port Hueneme	1,676	407
PWC Norfolk	74	194
CBC Davisville	738	104
PWC Pearl Harbor	50	97
PWC Pensacola	20	67
PWC Yokosuka	30	48
PWC Jacksonville	710	45
CBC Gulfport	16	17
PWC Great Lakes	4	17
PWC San Francisco	134	8
TOTAL	2,741	8,167

⁴ Hazardous Waste Data obtained from the NFESC "CY 93 Navy Hazardous Waste Annual Report" TR-2034-ENV of November 1994.

**FY 95 CLAIMANT ENVIRONMENTAL PROGRAM
SUMMARY**

Table 5
Hazardous Waste Annual Report Data by Process Generation Code - CY 93

Process Generation Code	Generated (000 lb.)	Stored (000 lb.)	Disposed (000 lb.)	Recycled (000 lb.)
Fluids Changeout	1,152	11	284	859
Spill Clean-up	875	4	889	0
Mechanical Paint/Rust Removal	845	0	845	0
Expired Shelf-Life	459	6	102	351
PCB Waste	375	1	375	0
IR	366	0	366	0
Industrial Waste Treatment	294	0	294	0
UST Removal	272	0	267	4
Painting Operations	252	9	235	9
Pest Management	251	0	250	0
Battery Operation	230	2	40	188
Solvent Cleaning/Degreasing	145	2	18	126
Facilities Maintenance	126	3	90	36
Asbestos Waste	75	0	76	0
Ship Off-load	69	0	69	0
Ship Waste	39	0	39	0
Metal Flushing/Cleaning	10	0	10	0
Industrial Operations	9	0	9	0
Bilge/Tank Emptying/Cleaning	5	0	5	0
Forced Obsolescence	3	0	2	0
Research & Development	3	0	3	0
Boiler Layout	2	0	2	0
Chemical Paint Stripping	2	0	2	0
Refrigeration	2	0	1	0
RCRA Corrective Action	2	0	2	0
Plating Shop Waste	1	0	1	0
Photo and Reprographic	1	1	2	0
TOTAL	5,864	39	4,281	1,574

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM SUMMARY

Revenues

⁵Table 6 depicts total revenues generated by the Navy Public Works Centers for FY 94 and FY 95. ⁶Table 7 depicts the distribution of environmental revenues generated by the Navy Public Works Centers for FY 94 and FY 95.

Table 6
PWC Total Revenues - FY 94 and FY 95

Activity	FY 94 (\$ in millions)	FY 95 (\$ in millions)
PWC Norfolk	464	429
PWC San Diego	359	384
PWC Pearl Harbor	254	298
PWC San Francisco	241	224
PWC Guam	161	165
PWC Washington	112	129
PWC Jacksonville	93	114
PWC Yokosuka	71	91
PWC Pensacola	80	82
PWC Great Lakes	75	80
TOTAL	1,910	1,996

Table 7
PWC Environmental Revenues - FY 94 and FY 95

Activity	FY 94 (\$ in thousands)			FY 95 (\$ in thousands)		
	Generated by PWC Depts.	Generated by External Customers	Total Environ. Revenues	Generated by PWC Depts.	Generated by External Customers	Total Environ. Revenues
PWC Norfolk	*	*	18,000	*	*	11,000
PWC San Diego	792	9,203	9,995	9223	9393	18,616
PWC Pearl Harbor	*	*	5,600	*	*	9,100
PWC San Francisco	454	44,364	44,818	1,260	13,455	14,715
PWC Guam	1,115	3,634	4,749	959	3,598	4,557
PWC Washington	*	*	725	*	*	1,000
PWC Jacksonville	*	*	*	*	*	7,466
PWC Yokosuka	370	5,682	6,052	362	7,308	7,670
PWC Pensacola	*	*	349	*	*	600
PWC Great Lakes	77	93	170	71	123	194
TOTAL	2,808	62,976	90,458	11,875	33,877	74,918

⁵ PWC Revenue Data provided by the Department of the Navy Industrial Budget System (DONIBS).

⁶ PWC Environmental Revenue Data provided by PWC Environmental Managers.

⁷ *Data unavailable.

PARTNERING INITIATIVES

Between PWCs . . .

⁸The PWC Environmental Functional Group was chartered by the PWC Corporate Steering Group in August 1994. The EFG was established to address common problems and achieve common goals in areas impacting PWC efforts. Membership includes all PWC environmental department heads. Dan Lent, PWC San Francisco, was the EFG chairman for FY 95. Dave Buckner, PWC Norfolk, is the EFG chairman for FY 96. The PWC Corporate Steering Group sponsor for the EFG is Ken Blackett, PWC San Francisco Business Manager.

The EFG initially met in July 1994 and identified four key focus areas: Environmental Customers and Services (PWC San Francisco lead); Information and Technology Transfer (PWC San Diego lead); Corporate Relationships (PWC Washington lead); and, Programs and Budget (PWC Norfolk lead).

The EFG again met in February 1995. Partnering efforts among PWCs, EFDs/EFAs, and NFESC were discussed. At the May 1995 meeting, the EFG continued to develop its action plan.

The EFG published a 1995/1996 "Environmental Function Group Business Plan." Included in the business plan are two issue papers: Issue Paper 95-01 "Identifying Environmental Work by Job Order Description"; and Issue Paper 95-02 "Environmental Data Management Requirements." The EFG has also established two subject-expert teams: the Hazardous Waste Managers Team and the Environmental Laboratory Managers Team. Attachment 4 lists their membership.

Between PWCs and EFDs/EFAs . . .

Mr. William Quade, the Environmental Programs Directorate, lead the first PWC/EFD/EFA joint meeting in Treasure Island, 7-8 February 1995. PWC San Francisco hosted the meeting. The purpose of the meeting was to discuss common and unique environmental capabilities and to promote open discussions for seamless customer support. Overall, the meeting was a success, and attendees are committed to pursuing partnering effort and opportunities. Future annual joint meetings will be held.

⁸ Information obtained from the "Navy Public Works Center Environmental Functional Group Business Plan" 1995/1996.

FY 96/97 ENVIRONMENTAL CLAIMANT PROGRAM PLAN

The FY 96/97 Claimant Environmental Program Plan highlights key topics that will be critical in FY 96 and FY 97. It includes: Claimancy Transfer of BRAC Installations; Tier II ECEs with the Host Activity Major Claimant; ECEs at BRAC Installations in Caretaker Status; HSMS Implementation; Regionally Networked Navy Environmental Laboratories; ODS Conversion; and, Activity (echelon III) Issues which require Headquarters Support. For each key topic, the issue, status, desired outcome, strategy, and action required are provided.

Key Issue #1

Claimancy Transfer of BRAC Installations

ISSUE: Unknown environmental posture at BRAC installations prior to claimancy transfer.

STATUS: BRAC property is accepted from major claimants (hereinafter referred to as the “losing” major claimant) without an environmental review by the EFD/EFA. There exists the potential that unresolved environmental deficiencies will become the responsibility of the cognizant EFD/EFA.

DESIRED

OUTCOME: To identify and correct unresolved deficiencies prior to claimancy transfer. Deficiencies which require long-term resolution will be addressed in the transfer agreement.

STRATEGY: The “losing” major claimant should conduct a Tier II ECE or similar inspection/review/assessment within 18 months prior to claimancy transfer. The “losing” major claimant and NAVFACHQ or EFD/EFA shall conduct an environmental “walk-thru” 6 months prior to claimancy transfer. (Refer to Attachment 5, “Data Lifecycle for ECEs at BRAC Installations”).

ACTION: FAC-40E shall schedule and conduct “walk-thru” reviews at BRAC installations prior to claimancy. As part of this effort, FAC-40E shall coordinate with N-45, PACFLT, LANTFLT, NAVSEA, NAVAIR, BUMED, RESFOR, CNET, FAC-62/63, and EFD/EFA, as appropriate, to implement an all-Navy strategy.

FY 96/97 CLAIMANT ENVIRONMENTAL PROGRAM PLAN

Key Issue #2

Tier II ECEs with the Host Activity Major Claimant

ISSUE: Maximize efficiency of resources by conducting Tier II ECEs with the host activity major claimant ECE, as appropriate.

STATUS: Approximately 50% of the NAVFAC Tier II ECEs are conducted with the host activity major claimant.

DESIRED

OUTCOME: To avoid duplication in conducting ECEs at the tenant activity.

STRATEGY: NAVFAC Tier II ECEs shall be conducted in conjunction with the host activity major claimant ECE, as appropriate. The host activity major claimant should provide a copy of all Tier II ECEs that include PWC operations.

ACTION: FAC-40E shall coordinate with the host activity major claimant, LANTFLT, PACFLT, and CNET to schedule Tier II ECEs that include PWC operations.

Key Issue #3

ECEs at BRAC Installations in Caretaker Status

ISSUE: Maintain environmental compliance at BRAC installations in caretaker status.

STATUS: Tier II ECEs have been conducted at five BRAC installations in caretaker status.

DESIRED

OUTCOME: To ensure environmental compliance at all BRAC installations in caretaker status.

STRATEGY: NAVFAC shall conduct Tier II ECEs every three years at all BRAC installations in caretaker status. FAC-40E/41/42 shall serve as the claimant representative. FAC-62/63 shall serve as the major claimant. EFD/EFA Code 18 and/or Naval Reserve Environmental Teams (usually 2-3 people) will provide technical support.

ACTION: FAC-40E shall schedule and lead the effort to conduct Tier II ECEs at BRAC installations in caretaker status. EFD/EFA should direct self-evaluations at their BRAC installations in caretaker status. FAC-40E shall issue tasking letter to the field establishing the schedule and requirement to conduct annual self-inspections.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM PLAN

***Key Issue #4
HSMS Implementation***

ISSUE: Implement of HSMS at NAVFAC activities in support of Navy-wide implementation effort.

STATUS: Activities are aware of the requirement to implement HSMS and CHRIMP. Many PWCs/CBCs have begun to implement CHRIMP. NAVSUP has established “tiger teams” to assist activities with the start-up of HSMS, including training, software, and hardware. NAVSUP has met with PWC Washington to begin the implementation phase. Currently, PWC Washington is awaiting HSMS software. Other PWCs have expressed interest in obtaining HSMS software. CNO’s (N451) HSMS implementation efforts are concentrated in the Puget Sound Region.

DESIRED

OUTCOME: To implement HSMS and CHRIMP at all NAVFAC activities.

STRATEGY: PWCs/CBCs require the HSMS training, software and hardware for implementation. Support for this effort should be obtained from the NAVSUP “tiger team.”

ACTION: FAC-40E shall attend HSMS Steering Committee meetings and coordinate with NAVSUP to obtain HSMS training, software and hardware for PWCs/CBCs.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM PLAN

Key Issue #5

Regionally Networked Navy Environmental Laboratories

ISSUE: Implement regionally networked Navy environmental laboratory prototype in Pearl Harbor and Norfolk per recommendations of the Navy “Study on Navy Environmental Testing Costs and Environmental Laboratory Improvements.”

STATUS: Two working groups have been established to implement prototype regional networked Navy environmental labs in the Pearl Harbor and Norfolk regions. NAVFAC has the lead for the Pearl Harbor region, and NAVSEA has the lead for the Norfolk region. An initial strategy has been developed by both working groups. N45 has contractor for support for this effort. Maude Bullock, N453, Jackie Sample, NAVSEA, and Merrill Anderson-Ashcraft, PWC Norfolk, have been working to execute the initial phase of the regionally networked Navy environmental labs.

DESIRED

OUTCOME: To implement regionally networked Navy environmental laboratories in two regions: Pearl Harbor and Norfolk.

STRATEGY: NAVFAC shall support and dedicate resources to achieve a regional networked Navy laboratory prototype.

ACTION: FAC-40E shall attend ELAC meetings as the NAVFAC claimant member. FAC-40E shall provide support and facilitate efforts to accomplish the regionally networked Navy environmental laboratory for the Pearl Harbor region.

FY 95 CLAIMANT ENVIRONMENTAL PROGRAM PLAN

***Key Issue #6
ODS Conversion***

ISSUE: Replace all Class I ODS systems by 31 December 2000.

STATUS: ODS Conversion Plan guidance has been provided to activities. PWCs/CBCs have been requested to notify FAC-40E as to the status of their conversion plan.

DESIRED

OUTCOME: To ensure activities develop and implement an ODS Conversion Plan to convert or replace all Class I ODS systems by 31 December 2000.

STRATEGY: Require activities to submit ODS Conversion Plan to FAC-40E for review. Program funds to support ODS conversion. Monitor and track implementation of activity Class I ODS Conversion Plan.

ACTION: FAC-40E shall review, monitor and track status of the activity ODS Conversion Plan and implementation, and provide additional guidance in cooperation with Felix Mestey, FAC-41FM, as required.

***Key Issue #7
Activity (Echelon III) Issues which Require
Headquarters Support***

ISSUE: Facilitate and direct activity level management issues which require NAVFACHQ attention.

STATUS: Activity issues have been identified and status tracked via periodic discussions with activity personnel and conference calls.

DESIRED

OUTCOME: To facilitate discussion on key activity level issues which require NAVFAC attention.

STRATEGY: Continue to identify and track activity issues. Develop and implement a system for maintaining current status.

ACTION: FAC-40E will use an established forum activity level management issues which require for facilitating discussion and coordination of NAVFAC involvement.

ATTACHMENT 1
NAVFAC Activity Listing

**ENGINEERING FIELD DIVISIONS, ENGINEERING FIELD ACTIVITIES, AND
NAVAL FACILITIES ENGINEERING SERVICE CENTER**

Atlantic Division, Norfolk, VA
Pacific Division, Pearl Harbor, HI
Northern Division, Lestor, PA
Southern Division, Charleston, SC
Southwest Division, San Diego, CA
EFA Chesapeake, Washington, DC
EFA Mediterranean, Naples, ITALY
EFA Midwest, Great Lakes, IL
EFA Northwest, Silverdale, WA
NFESC Port Hueneme, CA

NAVY PUBLIC WORK CENTERS

PWC Great Lakes
PWC Guam
PWC Jacksonville
PWC Norfolk
PWC Pearl Harbor
PWC Pensacola
PWC San Diego
PWC San Francisco
PWC Washington
PWC Yokosuka

NAVAL CONSTRUCTION BATTALION CENTERS

CBC Port Hueneme
CBC Gulfport

BRAC INSTALLATIONS IN CARETAKER STATUS

NAS Chase Field	Hunters Point Annex
NS Brooklyn	Salton Sea Test Base
NRC Coconut Grove	NRC Pacific Grove
NH Philadelphia	NRC Perth Amboy
NAS Midway	NRC New Bedford
NH Long Beach	NRC Atlantic City
CBC Davisville	NRC Poughkeepsie

NRC Altoona
NRC Jamestown
NRC Pittsfield
NRC Staunton
NS Staten Island
NS Long Beach Housing
NRTF Driver
NAS Agana
NH Orlando
NAS Glenview
DOD Family Housing Niagara

SPECIALTY OFFICES

AIRCRAFT ENVIRONMENTAL SUPPORT OFFICE
MARINE ENVIRONMENTAL SUPPORT OFFICE
ORDNANCE ENVIRONMENTAL SUPPORT OFFICE
SHIPS ENVIRONMENTAL SUPPORT OFFICE

ATTACHMENT 2
Environmental Staff Points of Contact

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ATTACHMENT 3

Open Enforcement Actions

Table A3-1
Open Enforcement Actions by Activity
FY 91 through FY 95

Activity	FY 91	FY 92	FY 93	FY 94	FY 95
LANTDIV	-	-	-	-	1
NORTHDIV	-	-	-	1	1
SWDIV	-	9	8	7	1
SOUTHDIV	-	1	-	-	-
PWC Norfolk	2	1	-	1	1
PWC Guam	3	3	2	1	1
PWC Pearl Harbor	1	2	3	2	2
PWC Pensacola	-	-	1	-	-
PWC San Diego	11	25	12	8	3
PWC San Francisco	2	10	8	3	3
PWC Jacksonville	-	-	-	-	2
CBC Port Hueneme	2	5	2	3	-
CBC Gulfport	-	-	1	-	-
CBC Davisville	-	-	1	-	-
Former NCEL	1	-	1	-	-
TOTAL	22	56	39	26	15

Table A3-2
Open Enforcement Actions by Media
FY 91 through FY 95

Media	FY 91	FY 92	FY 93	FY 94	FY 95
Water	4	14	15	9	9
RCRA/HW/UST	7	11	15	9	4
Air	11	30	9	7	-
SDW	-	1	-	1	1
TSCA	-	1	-	-	1
TOTAL	22	56	39	26	15

Table A3-3
Open Enforcement Actions by Demographics
FY 91 through FY 95

Region	FY 91	FY 92	FY 93	FY 94	FY 95
West Coast	16	49	31	21	9
East Coast	2	2	3	2	5
Pacific	4	5	5	3	1
TOTAL	22	56	39	26	15

ATTACHMENT 4
**PWC Environmental Functional Group
Expert Team Listing**

The Environmental Laboratory Managers Team:

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PWC San Diego
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PWC Pearl Harbor
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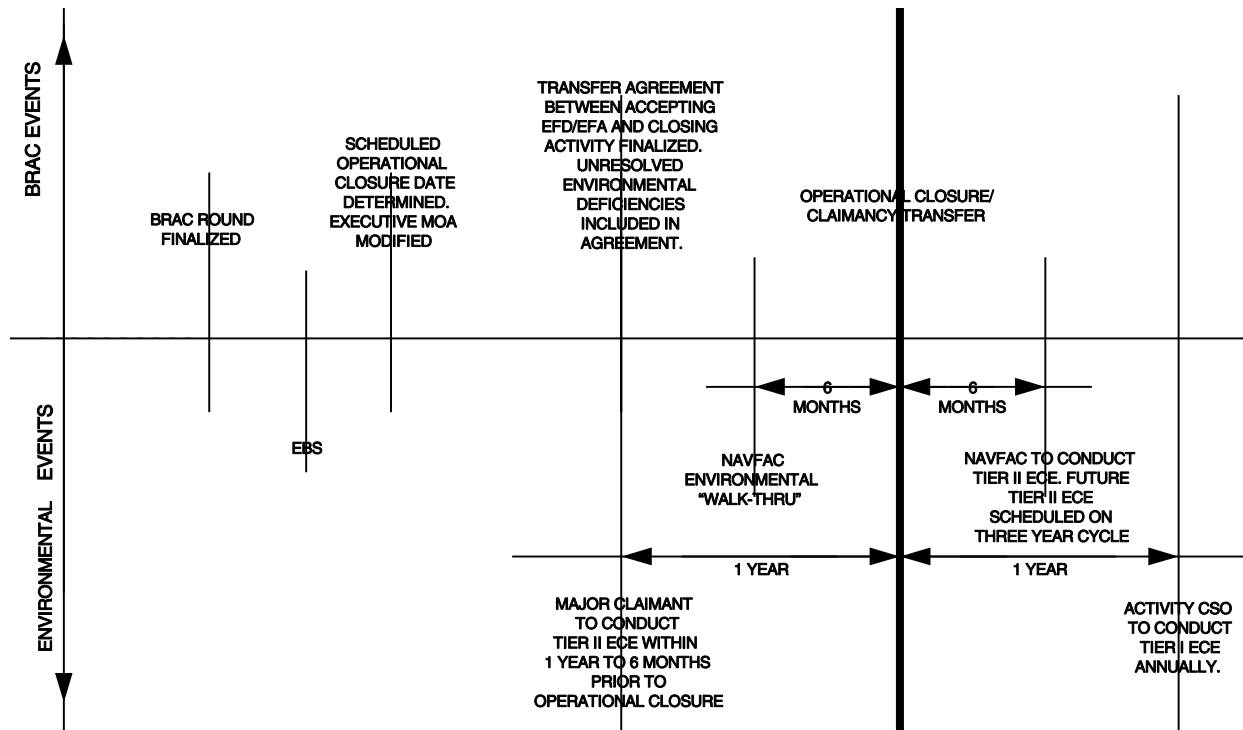
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ATTACHMENT 5 Data Lifecycle for ECEs at BRAC Installations



ATTACHMENT 6

Abbreviations/Acronyms

The following abbreviations/acronyms are used throughout this publication.

BRAC	Base Realignment & Closure
BUMED	Bureau of Medicine
CBC	Construction Battalion Center
CHRIMP	Consolidated Hazardous Material Reutilization Inventory Management Program
CNET	Chief of Naval Education & Training
CNO	Chief of Naval Operations
COMNAVBASE	Commander Naval Base
CSO	Caretaker Site Office
CY	Calendar Year
DASN E&S	Defense Assistant Secretary of the Navy for Environment & Security
DEMIS	Defense Environmental Management Information System
DERA	Defense Environmental Restoration Account
DERA S/S	Defense Environmental Restoration Account Salary and Support
DOD	Department of Defense
DON	Department of Navy
DONIBS	Department of the Navy Industrial Budget System
EAR	Environmental Assessment Review
EBS	Environmental Baseline Survey
ECE	Environmental Compliance Evaluation
EFA	Engineering Field Activity
EFWEST	Engineering Field Activity West
EFD	Engineering Field Division
EFG	Environmental Functional Group
ELAC	Environmental Laboratory Advisory Council
EO	Executive Order
EPA	Environmental Protection Agency
FAC-40E	NAVFAC Environmental Claimant Office
FAC-41	NAVFAC Environmental Programs Division
FAC-42	NAVFAC Environmental Operation Support Division
FAC-63	NAVFAC Caretaker Claimancy Division
FEDPLAN	Federal Agency Environmental Management Program Planning
FFCA	Federal Facilities Compliance Act
FY	Fiscal Year
HAZMAT	Hazardous Material
HQ	Headquarters
HSMS	Hazardous Substance Management System
HW	Hazardous Waste
IG	Inspector General
IR	Installation Restoration
LANTDIV	Atlantic Division
LANTFLT	Atlantic Fleet

MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
N45	CNO Environmental Protection, Safety Occupational Health Division
NAS	Naval Air Station
NAVAIR	Naval Air Systems Command
NAVFAC	Naval Facilities Engineering Command
NAVFACENGCOM	Naval Facilities Engineering Command
NAVSEA	Naval Sea Systems Command
NAVSUP	Naval Supply Systems Command
NEIT	Naval Environmental Inspection Team
NFESC	Naval Facilities Engineering Service Center
NH	Naval Hospital
NORTHDIV	Northern Division
NOV	Notice of Violation
NPL	National Priority List
NRC	Naval Reserve Center
NRTF	Naval Radio Transmitter Facility
NS	Naval Station
NSF	Naval Security Facility
ODS	Ozone Depleting Substance
OPN	Other Procurement Navy
OPNAVINST	CNO Instruction
OPNAVNOTE	CNO Notice
PACDIV	Pacific Division
PACFLT	Pacific Fleet
PCB	Polychlorinated Biphenyl
PFC	Perfluorocarbon
PWC	Public Work Center
RCRA	Resource Conservation and Recovery Act
RESFOR	Naval Reserve Force
SDW	Safe Drinking Water
SECDEF	Secretary of Defense
SECNAV	Secretary of Navy
SOUTHDIV	Southern Division
SWDIV	Southwest Division
TSCA	Toxic Substances Control Act
UST	Underground Storage Tank
UST	Hazardous Waste/Underground Storage Tank
WWTP	Wastewater Treatment Plant